

Valuation & Financial Advisory | Investment Banking



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Financial Performance Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

				-	ng Data	Estimates		
Ticker	Price at 06/30/24	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2024 Est. Revenue	2024 Est. EBITDA
FITB	\$36.49	93.2%	\$24,833	\$213,262	\$8,126	N/A	\$8,558	\$ 0
tion BOKF	\$43.37	94.0%	\$6,404	\$87,606	\$2,955	N/A	\$2,030	\$ 0
BOKF	\$91.64	95.1%	\$5,912	\$50,403	\$1,983	N/A	\$2,030	\$ 0
РВ	\$61.14	88.8%	\$5,866	\$39,762	\$1,125	N/A	\$1,189	\$ 0
FFIN	\$29.53	89.1%	\$4,191	\$13,164	\$497	N/A	\$552	\$ 0
HWC	\$47.83	96.3%	\$4,144	\$35,412	\$1,304	N/A	\$1,454	\$ 0
UMBF	\$83.42	95.5%	\$4,066	\$44,469	\$1,486	N/A	\$1,591	\$ 0
FULT	\$16.98	96.0%	\$3,086	\$31,770	\$1,077	N/A	\$1,217	\$ 0
BOH	\$57.21	76.1%	\$2,271	\$23,301	\$633	N/A	\$638	\$ 0
	FITB tion BOKF BOKF PB FFIN FFIN HWC UMBF FULT	Ticker 06/30/24 FITB \$36.49 tion BOKF \$43.37 BOKF \$91.64 PB \$61.14 FFIN \$29.53 HWC \$47.83 UMBF \$83.42 FULT \$16.98	Ticker 06/30/24 Week High FITB \$36.49 93.2% tion BOKF \$43.37 94.0% BOKF \$91.64 95.1% PB \$61.14 88.8% FFIN \$29.53 89.1% HWC \$47.83 96.3% UMBF \$83.42 95.5% FULT \$16.98 96.0%	Ticker 06/30/24 Week High TEV FITB \$36.49 93.2% \$24,833 tion BOKF \$43.37 94.0% \$6,404 BOKF \$91.64 95.1% \$5,912 PB \$61.14 88.8% \$5,866 FFIN \$29.53 89.1% \$4,191 HWC \$47.83 96.3% \$4,144 UMBF \$83.42 95.5% \$4,066 FULT \$16.98 96.0% \$3,086	Ticker 06/30/24 Week High TEV Assets FITB \$36.49 93.2% \$24,833 \$213,262 tion BOKF \$43.37 94.0% \$6,404 \$87,606 BOKF \$91.64 95.1% \$5,912 \$50,403 PB \$61.14 88.8% \$5,866 \$39,762 FFIN \$29.53 89.1% \$4,191 \$13,164 HWC \$47.83 96.3% \$4,144 \$35,412 UMBF \$83.42 95.5% \$4,066 \$44,469 FULT \$16.98 96.0% \$3,086 \$31,770	Ticker 06/30/24 Week High TEV Assets Revenue FITB \$36.49 93.2% \$24,833 \$213,262 \$8,126 tion BOKF \$43.37 94.0% \$6,404 \$87,606 \$2,955 BOKF \$91.64 95.1% \$5,912 \$50,403 \$1,983 PB \$61.14 88.8% \$5,866 \$39,762 \$1,125 FFIN \$29.53 89.1% \$4,191 \$13,164 \$497 HWC \$47.83 96.3% \$4,066 \$44,469 \$1,486 FULT \$16.98 96.0% \$3,086 \$31,770 \$1,077	Ticker 06/30/24 Week High TEV Assets Revenue EBITDA FITB \$36.49 93.2% \$24,833 \$213,262 \$8,126 N/A fion BOKF \$43.37 94.0% \$6,404 \$87,606 \$2,955 N/A BOKF \$91.64 95.1% \$5,912 \$50,403 \$1,983 N/A PB \$61.14 88.8% \$5,866 \$39,762 \$1,125 N/A FFIN \$29.53 89.1% \$4,191 \$13,164 \$497 N/A HWC \$47.83 96.3% \$4,066 \$44,469 \$1,486 N/A UMBF \$83.42 95.5% \$4,066 \$44,469 \$1,486 N/A	Ticker 06/30/24 Week High TEV Assets Revenue EBITDA Revenue FITB \$36.49 93.2% \$24,833 \$213,262 \$8,126 N/A \$8,558 ftin BOKF \$43.37 94.0% \$6,404 \$87,606 \$2,955 N/A \$2,030 BOKF \$91.64 95.1% \$5,912 \$50,403 \$1,983 N/A \$2,030 PB \$61.14 88.8% \$5,866 \$39,762 \$1,125 N/A \$1,189 FFIN \$29.53 89.1% \$4,191 \$13,164 \$497 N/A \$552 HWC \$47.83 96.3% \$4,144 \$35,412 \$1,304 N/A \$1,454 UMBF \$83.42 95.5% \$4,066 \$44,469 \$1,486 N/A \$1,591 FULT \$16.98 96.0% \$3,086 \$31,770 \$1,077 N/A \$1,217

Investment Banking and Brokerage	2								
Morgan Stanley	MS	\$97.19	94.1%	\$157,95 0	\$1,212,447	\$56,117	N/A	\$58,742	\$0
The Goldman Sachs Group, Inc.	GS	\$452.32	95.9%	\$153,694	\$1,653,313	\$48,895	N/A	\$51,117	\$0
Raymond James Financial, Inc.	RJF	\$123.61	94.2%	\$25,621	\$80,628	\$12,317	N/A	\$12,997	\$2,603
Evercore Inc.	EVR	\$208.43	99.8%	\$8,028	\$3,316	\$2,624	N/A	\$2,953	\$587

Source: Capital IQ

(USD in millions, except per share data)

			Size Prof	ile		LTM Operati	ng Data	Estimates	
Company Name	Ticker	Price at 06/30/24	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2023 Est. Revenue	2023 Est. EBITDA
Mortgage Bankers									
Discover Financial Services	DFS	\$130.81	99.4%	\$32,804	\$150,867	\$11,141	N/A	\$17,457	\$ 0
Federal National Mortgage Association	DFS	\$1.43	71.9%	\$8,207	\$4,323,893	\$32,102	N/A	\$17,457	\$0
PennyMac Financial Services, Inc.	PFSI	\$94.60	99.7%	\$4,817	\$21,578	\$1,916	N/A	\$1,744	\$0
Federal Home Loan Mortgage Corporation	FMCC	\$1.35	77.1%	\$4,349	\$3,307,252	\$22,963	N/A	\$19,770	\$ 0
Walker & Dunlop, Inc.	WD	\$98.20	86.4%	\$3,311	\$4,175	\$966	N/A	\$1,108	\$337
WSFS Financial Corporation	WSFS	\$47.00	98.0%	\$2,824	\$20,745	\$960	N/A	\$1,037	\$0
Rocket Companies, Inc.	FBC	\$13.70	86.7%	\$1,911	\$23,649	\$4,826	\$873	\$ 0	\$ 0
HomeStreet, Inc.	HMST	\$11.40	72.1%	\$215	\$9,266	\$181	N/A	\$171	\$0

Source: Capital IQ

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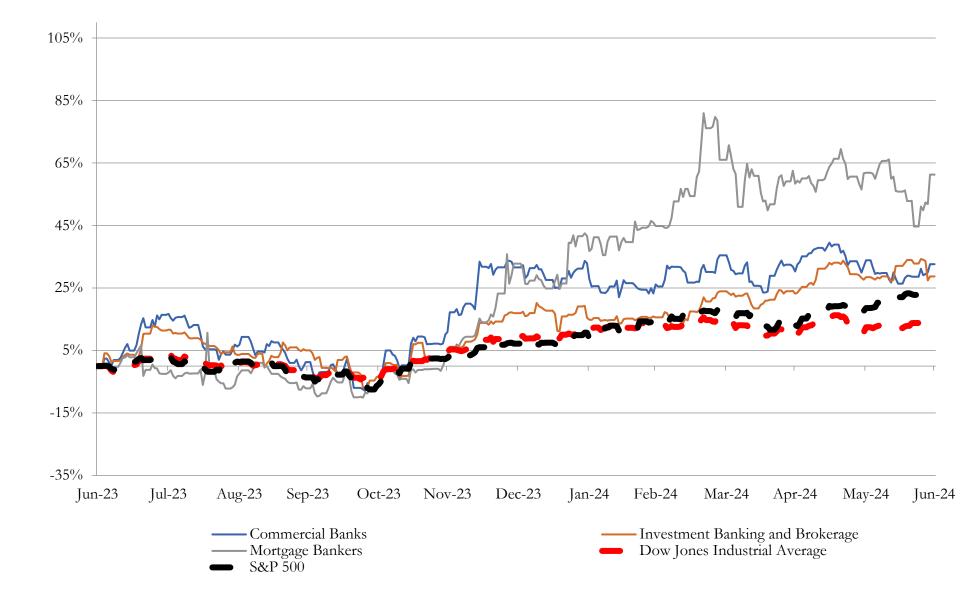
Valuation Metrics *Return Profile, Trading Multiples*

		Return Profile					Trading Multiples		
Company Name	Ticker	Return on Assets	Return on Equity	Revenue Growth	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA	
Commercial Banks									
Fifth Third Bancorp	FITB	1.1%	12.5%	-1.0%	N/A	1.3x	N/A	N/A	
BOK Financial Corporation	BOKF	0.9%	9.2%	-3.5%	N/A	1.2x	N/A	N/A	
Zions Bancorporation, National Association	BOKF	0.7%	11.6%	-5.1%	N/A	1.1x	N/A	N/A	
Prosperity Bancshares, Inc.	РВ	1.1%	6.0%	-0.3%	N/A	0.9x	N/A	N/A	
First Financial Bankshares, Inc.	FFIN	1.5%	14.0%	-0.8%	N/A	0.8x	N/A	N/A	
Hancock Whitney Corporation	HWC	1.0%	9.9%	-9.3%	N/A	1.3x	N/A	N/A	
UMB Financial Corporation	UMBF	0.9%	12.5%	6.1%	N/A	0.8x	N/A	N/A	
Fulton Financial Corporation	FULT	1.0%	10.2%	4.7%	N/A	0.8x	N/A	N/A	
Bank of Hawaii Corporation	BOH	0.6%	10.0%	-8.4%	N/A	1.0x	N/A	N/A	
	Mean Median	1.0% 1.0%	10.7% 10.2%	-2.0% -1.0%	N/A N/A	1.0x 1.0x	N/A N/A	N/A N/A	
Investment Banking and Brokerage									
Morgan Stanley	MS	0.9%	10.4%	5.5%	N/A	1.4x	N/A	N/A	
The Goldman Sachs Group, Inc.	GS	0.7%	9.5%	11.7%	N/A	1.4x	N/A	N/A	
Raymond James Financial, Inc.	RJF	2.4%	18.0%	9.5%	N/A	1.0x	N/A	N/A	
Evercore Inc.	EVR	10.2%	19.5%	5.8%	N/A	1.4x	N/A	N/A	
Source: Capital IQ	Mean Median	3.6% 1.6%	14.4% 14.2%	8.1% 7.7%	N/A N/A	1.3x 1.4x	N/A N/A	N/A N/A	

Valuation Metrics (cont.)

Return Profile, Trading Metrics

			Trading Multiples					
Company Name	Ticker	Return on Assets	Return on Equity	Revenue Growth	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA
Mortgage Bankers								
Discover Financial Services	DFS	2.0%	19.4%	3.7%	N/A	1.4x	N/A	N/A
Federal National Mortgage Association	DFS	0.4%	22.4%	31.9%	N/A	1.6x	N/A	N/A
PennyMac Financial Services, Inc.	PFSI	1.0%	5.4%	11.6%	N/A	1.7x	N/A	N/A
Walker & Dunlop, Inc.	WD	1.8%	4.7%	-9.4%	N/A	1.5x	N/A	N/A
WSFS Financial Corporation	WSFS	1.3%	11.4%	3.5%	N/A	1.0x	N/A	N/A
Federal Home Loan Mortgage Corporation	FMCC	0.3%	23.4%	27.9%	N/A	1.7x	N/A	N/A
Rocket Companies, Inc.	FBC	2.1%	4.1%	25.2%	N/A	2.4x	4.7x	26.0x
HomeStreet, Inc.	HMST	-0.2%	-2.8%	-28.1%	N/A	1.4x	N/A	N/A
	Mean	1.1%	11.0%	8.3%	N/A	1.6x	4.7x	26.0x
Source: Capital IQ	Median	1.2%	8.4%	7.6%	N/A	1.6x	4.7x	26.0x



Major Indexes

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Recent M&A Activity Last Twelve (12) Months as of June 30, 2024

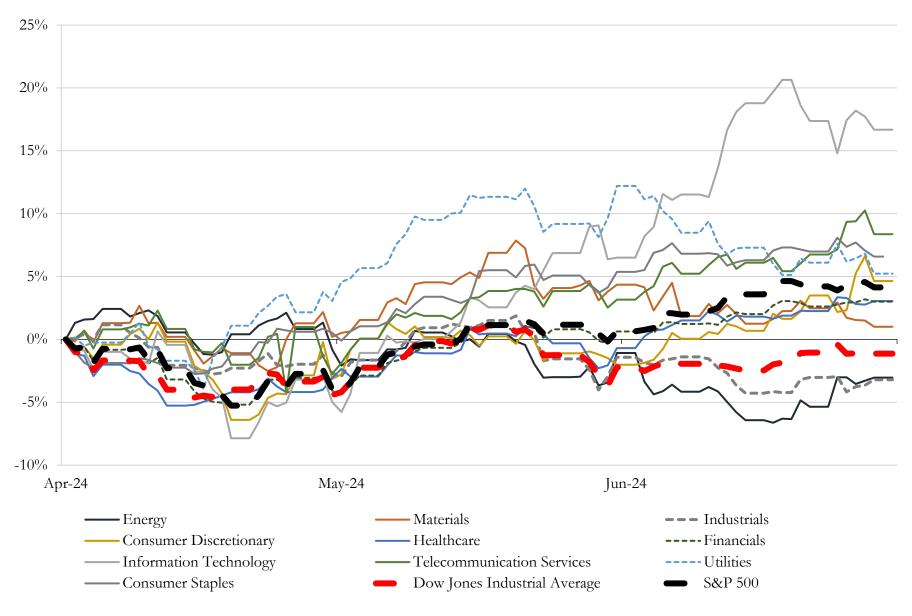
(USD in millions)

Close Date	Target	Acquirer	Implied TEV
May-24	Cambridge Teachers Federal Credit Union	Webster First Federal Credit Union	NA
Dec-23	P.V.H.M.C. Federal Credit Union	CalCom Federal Credit Union	NA
Jun-24	Ukrainian Selfreliance New England Federal Credit Union	Selfreliance Federal Credit Union	NA
Apr-24	Substantially all of the assets of Republic First Bank	Fulton Bank, National Association	NA
Mar-24	One branch location in Alabama of Investar Holding Corporation	N/A	NA
Apr-24	Reading Mass Town Employees Federal Credit Union	Stoneham Municipal Employees Federal Credit Union	NA
Mar-24	Baltimore Washington Federal Credit Union	Five Star of Maryland Federal Credit Union	NA
May-24	Quanah Financial Corporation	Safehands Capital Holdings, Inc.	NA
Jun-24	Cabway Telco Federal Credit Union	Star USA Federal Credit Union	NA
Feb-24	Plainfield Credit Union	New Brunswick Postal Federal Credit Union	NA
Feb-24	Ignite Credit Union	BlueOx Credit Union (nka:Ignite Credit Union)	NA
Jan-24	Hampton V A Federal Credit Union	Healthcare Systems Federal Credit Union	NA
Apr-24	Wellness Federal Credit Union	American Eagle Financial Credit Union, Inc.	NA
Feb-24	Lincoln Sudbury Town Employees Federal Credit Union	St. Mary's Credit Union	NA
Apr-24	St. Elizabeth Credit Union	First Commonwealth Federal Credit Union	NA
Feb-24	Piney Hills Federal Credit Union	Carter Federal Credit Union	NA
Feb-24	The State Bank (nka:Flat Branch Bank)	State Holding Inc.	NA
Apr-24	Reno City Employees Federal Credit Union	Great Basin Federal Credit Union	NA
May-24	Allied Healthcare Federal Credit Union (nka:Allied Healthcare Credit Union)	Southland Credit Union	NA
May-24	Paradise Valley Federal Credit Union	Nuvision Federal Credit Union	NA
Dec-23	Greenbelt Federal Credit Union	Prince George's Community Federal Credit Union	NA
May-24	Lowland Credit Union	ORNL Federal Credit Union	NA
Mar-24	Encurage Financial Network Credit Union	Great Lakes Credit Union	NA
Jan-24	Trust portfolio from Citizens State Bank of New Castle	Greenfield Banking Company	NA
Jan-24	\$12.0 million Other Real Estate Owned Asset of Kearny Financial Corp.	N/A	NA
Jun-24	Cooperative Center Federal Credit Union	Nuvision Federal Credit Union	NA
Jun-24	Frontier Community Bank	The National Bank of Blacksburg	NA
May-24	Financial Access Federal Credit Union	Credit Union 1	NA
Jun-24	First Bristol Federal Credit Union	Nutmeg State Financial Credit Union	NA

Source: Capital IQ

Change in Market Capitalization by Sector

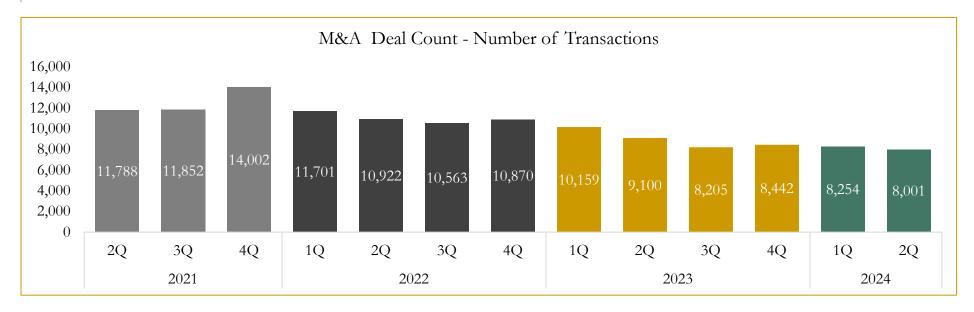
Last Three (3) Months as of June 30, 2024

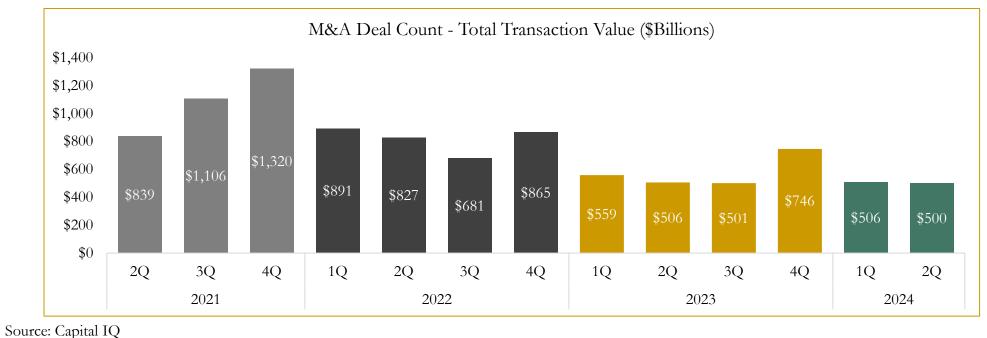


Q2 2024 | Industry Update – Banking

M&A Deal Flow Statistics

Last Three (3) Years as of June 30, 2024





Q2 2024 | Industry Update - Banking

Houlihan Capital About Us

Houlihan Capital is a leading, solutions-driven valuation, financial advisory and investment banking firm. We pride ourselves on being thought leaders in an ever-changing landscape.

Houlihan Capital is SOC-compliant, a FINRA and SIPC member and committed to the highest levels of professional ethics and standards.

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- Complex & Illiquid Securities (Level 3)
- Cryptoasset /Blockchain Valuations
 Locked Token Valuations
- Enterprise Valuations
- Fairness & Solvency Opinions • SPAC Fairness
- Estate & Gift Valuations
- Purchase Price Allocation (ASC 805)
- Goodwill Impairment Testing (ASC 350)
- Stock-based Compensation (ASC 718, IRC 409A)

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- Majority Recapitalizations
- o Corporate Divestitures

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- Financial Modeling
- Investor Presentation
- Valuation Analysis
- Strategic Advisory

For questions or inquiries regarding our services, please contact:

info@houlihancapital.com